

IN THE DRAWINGS

Corrected drawings are supplied herewith, each labeled as "REPLACEMENT SHEET". Informalities such as hand labeled numbers have been formalized in the replacement drawings. No new matter has been added.

REMARKS

This responds to the Office Action mailed on November 15, 2005.

Claims 1, 5, 11, 15-16, and 22 are amended, claims 4 and 14 are canceled, and claims 24-28 are added; as a result, claims 1-3, 5-13, and 15-28 are now pending in this application.

Claim Objections

Claim 22 was objected to for informalities. The objection stated that “claim 22 should depend on claim 19 to first introduce the second amount of heat and not claim 21 where the second amount of heat is already introduced.” Applicant respectfully submits that the stated claim dependency was intended. While claim 21 has already introduced a second amount of heat, claim 22 further refines the term “active heat transfer device” as stated in claim 21. Claim 22 recites a “thermoelectric device.” In order to help clarify claim 22, Applicant has amended antecedent basis. Applicant respectfully submits that the scope of claim 22 has not changed. Reconsideration and withdrawal of the objection are respectfully requested.

§102 Rejection of the Claims

Claims 1-3 and 11-13 were rejected under 35 USC § 102(a) as being anticipated by Mochizuki et al. (U.S. 2003/0081385). Applicant has amended claim 1 to include limitations of claim 4. Claim 4 was indicated in the present Office Action as allowable if re-written in independent form. Applicant therefore submits that claim 1 is now in condition for allowance.

Further, Applicant has amended claim 11 to include limitations of claim 14. Claim 14 was indicated in the present Office Action as allowable if re-written in independent form. Reconsideration and withdrawal of the 35 USC § 102(a) rejection are therefore respectfully requested with respect to independent claims 1 and 11. Additionally, reconsideration and withdrawal of the rejection are respectfully requested with respect to the remaining claims that depend therefrom as depending on allowable base claims.

§103 Rejection of the Claims

Claims 16-18 were rejected under 35 USC § 103(a) as being unpatentable over Mochizuki et al. in view of Aleksic et al. (U.S. 6,502,173). Applicant has amended claim 16 to include limitations similar to those in claim 6. Claim 6 was indicated in the present Office Action as allowable if re-written in independent form. Applicant therefore submits that claim 16 is now in condition for allowance. Reconsideration and withdrawal of the 35 USC § 103(a) rejection are therefore respectfully requested with respect to independent claim 16. Additionally, reconsideration and withdrawal of the rejection are respectfully requested with respect to the remaining claims that depend therefrom as depending on allowable base claims.

Allowable Subject Matter

Claims 4-7 and 14-15 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant acknowledges the indication of allowable subject matter. Claims 1, 11, and 16 have been amended to incorporate elements indicated to be allowable into these claims.

Claims 8-10 and 19-23 were allowed.

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney ((612) 373-6944) to facilitate prosecution of this application.


If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

JAVIER LEIJA ET AL.

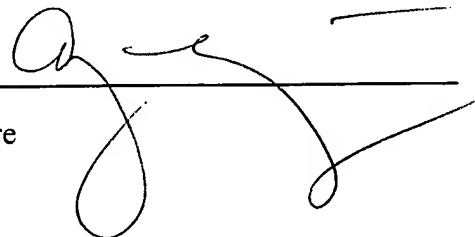
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 15th day of February, 2006.

Amy Moriarty
Name


Signature